Message

From: Randy Smith [rrsmith@duke.edu]
Sent: 6/20/2017 1:40:33 PM
To: Heather Stapleton, Ph.D. [heather.stapleton@duke.edu]; Lee Ferguson [lee.ferguson@duke.edu]
CC: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]; Richard Di Giulio, Ph.D. [richd@duke.edu]
Subject: RE: GenX Water Contamination In Wilmington

Heather and Lee,

Thanks so much for the information. I will pass this along to my family. If you have any further thoughts, please let me know.

Gratefully,

Randy

Randy Smith
Manager, Department of Biology
Duke University
(919) 684-5828

From: Heather Stapleton, Ph.D.
Sent: Monday, June 19, 2017 3:57 PM
To: Lee Ferguson <lee.ferguson@duke.edu>
Cc: Randy Smith <rrsmith@duke.edu>; Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Re: GenX Water Contamination In Wilmington

Yes, I was actually just speaking to Mark this morning about the contamination in Wilmington….I've copied Mark on this email so he can provide some input.

I do believe the activated carbon filters will retain some of the PFAS, but I don't know that anyone has actually evaluated this systematically for all types of PFASs, and whether they retain/remove a majority of the residues.

Mark- any additional thoughts?

thanks,
Heather

On Jun 19, 2017, at 3:54 PM, Lee Ferguson <lee.ferguson@duke.edu> wrote:

Hi Randy,

An RO system will almost certainly remove any GenX contamination from the water - it is designed to remove even small ions like sodium and chloride. Carbon filtration is leas certain. I believe that our colleague Mark Strynar at EPA here in RTP studied PFOA removal by Brita pitcher filters but I can't recall the details of his findings nor whether they would apply to GenX. Heather, do you know?

Lee

Sent from my iPhone

On Jun 19, 2017, at 3:43 PM, Randy Smith <rrsmith@duke.edu> wrote:

> Hi Lee and Heather,
>
> Rich Di Giulio suggested I contact you. I have two kids and their families in Wilmington who are very concerned regarding the Chemours GenX (related to PFOA and PFOS) contamination in the Wilmington city water. Is this something that a household reverse osmosis unit or carbon filtration would remove? Thanks in advance for your thoughts.
>
> Randy

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